EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	202	(623/2.36-2.41.ccls. or 606/139.ccls. or 606/142-143.ccls. or 623/2.11.ccls. or 623/2.22.ccls. or 623/2.28.ccls.) and @pd>"20090508"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:52
L12	2	("5571215" | "5769812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:48
L13	0	(08/163241).APP.	US-PGPUB; USOCR	OR	ON	2009/12/02 17:48
L14	323	("3409013" | "4173981" | "4655218" | "5032128" | "5041130" | "5109859" | "5188619" | "5197979" | "5203776" | "5250038" | "5308320" | "5312344" | "5332402" | "5391156" | "5433700").PN. OR ("5571215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:48
L15	70	14 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:48
L11	9	10 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:47
L9	1	("6165183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:46
L10	107	("5042707" | "5209756" | "5417700" | "5423858" | "5478353" | "5713910" | "5797927" | "5810847" | "5947363").PN. OR ("6165183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:46
L7	131	("3953566" | "4369769" | "4792336").PN. OR ("5450860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:45
L8	12	7 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:45

L4	3	("5450860" | "5593424" | "6269819").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:44
L5	110	("3378010" | "3671979" | "3874338" | "4056854" | "4484579" | "4917089" | "4994077" | "5171252" | "5226429" | "5254130" | "5332402" | "5383886" | "5411558" | "5520701" | "5536251" | "5554185" | "5618306" | "5634932" | "5718725" | "5769812" | "5797960" | "5823956" | "5829447" | "5840081" | "5855614" | "5928224").PN. OR ("6269819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:44
L6	25	5 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:44
L1	162	("5593424").URPN.	USPAT	OR	ON	2009/12/02 17:29
L2	177	("4217665" | "4275736" | "4489446" | "4917698" | "5011481" | "5041130" | "5061277" | "5064431" | "5104407" | "5201880" | "5219359" | "5258021" | "5306301" | "5366480" | "5468242").PN. OR ("5593424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:29
L3	42	2 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 17:29
S75	1	"20090198322".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/02 09:38
S71	314	((HANSON) near2 (GIFFORD)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 15:54
S72	355	S67 or S68 or S69 or S70	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:54
S73	304	S72 and (valve or heart)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:54
S74	155	S72 and (valve or heart). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:54

S67	19	((FREDERICK) near2 ("ST GOAR")).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 15:53
S68	36	((JAMES) near2 (FANN)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 15:53
S69	175	((MARK) near2 (DEEM)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 15:53
S70	314	((HANSON) near2 (GIFFORD)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 15:53
S66	1	"6197017".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:39
S65	27	S64 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:25
S64	88	("20010052345" | "20030093148" | "4669473" | "4917698" | "5061277" | "5092889" | "5269809" | "5332402" | "5389091" | "5443481" | "5545209" | "5720726" | "5755781" | "5800495" | "5800526" | "5855565" | "5957949" | "5980570" | "5984917" | "6033436" | "6051020" | "6071263" | "6086599" | "6090136" | "6162245" | "6165194" | "6187040" | "6210432" | "6241746" | "6258117" | "6277107" | "6328765" | "6332896" | "6402781" | "6419696" | "6537314" | "6569198" | "6602288" | "6656221").PN. OR ("6790231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:24
S63	1	(10/068700).APP.	USPAT; USOCR	OR	ON	2009/12/01 15:23

| S62 | 153 | (US-20070027533-$ or US-20060247492-$ or US-20060241656-$ or US-20060184241-$ or US-20060129236-$ or US-20060122633-$ or US-20060069429-$ or US-20060064115-$ or US-20060025858-$ or US-20060020336-$ or US-20060004443-$ or US-20050267572-$ or US-20050246014-$ or US-20050216077-$ or US-20050197696-$ or US-20050143760-$ or US-20050131533-$ or US-20050107871-$ or US-20050043791-$ or US-20050010286-$ or US-20050010283-$ or US-20050004668-$ or US-20050004665-$ or US-20040249453-$ or US-20040236419-$ or US-20040127981-$).did. or (US-20040087975-$ or US-20040019377-$ or US-20030199974-$ or US-20030171776-$ or US-20030105520-$ or US-20020183835-$ or US-20020128708-$ or US-20020095167-$ or US-20020087169-$ or US-20020042621-$ or US-20010018611-$ or US-20070067028-$ or US-20050222678-$ or US-20050049696-$ or US-20040186563-$ or US-20040167620-$ or US-20040167539-$ or US-20040162610-$ or US-20040153147-$ or US-20040153144-$ or US-20040148021-$ or US-20040148020-$ or US-20040148017-$ or US-20040073301-$ or US-20040039442-$ or US-20040024451-$ or US-20030144732-$).did. or | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:06 |

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20020183836-$ or US-
20020072794-$ or US-
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(US-20020173841-$ or US-
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20080195200-$ or US-
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20040039443-$ or US-
20020183838-$ or US-
20020156526-$).did. or
(US-7166127-$ or US-
7087064-$ or US-7077862-
$ or US-7063722-$ or US-
6986775-$ or US-6918917-
$ or US-6913608-$ or US-
6908482-$ or US-6908478-
$ or US-6824562-$ or US-
6790231-$ or US-6790229-
$ or US-6786924-$ or US-
6723038-$ or US-6626899-
$ or US-6602289-$ or US-
6602288-$ or US-6569198-
$ or US-6524338-$ or US-
6368348-$ or US-6203553-
$ or US-6174332-$ or US-
6165183-$ or US-6162233-
$ or US-6102945-$ or US-
5961539-$).did. or (US-

		5891168-$ or US-5824066-$ or US-5709695-$ or US-5674279-$ or US-5593424-$ or US-5450860-$ or US-5411552-$ or US-5226911-$ or US-5201880-$ or US-4042979-$ or US-3656185-$ or US-5593435-$ or US-7357814-$ or US-7077861-$ or US-7033390-$ or US-6966926-$ or US-6964684-$ or US-6962605-$ or US-6893459-$ or US-6875224-$ or US-6769434-$ or US-6689164-$ or US-6689163-$ or US-6964683-$ or US-6800090-$ or US-6797001-$ or US-6793673-$).did. or (US-6749630-$ or US-6402781-$ or US-5061277-$ or US-7357815-$ or US-6210432-$ or US-5769812-$ or US-5584803-$ or US-6406420-$ or US-5571215-$ or US-5972030-$ or US-5824065-$ or US-5769863-$).did.				
S61	8	S58 not (S60 or S59)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 15:05
S59	100	S58 and @ad>"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 14:36
S60	152	S58 and @ad<"19990409"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 14:36
S58	260	("2097018"	"2108206"	"20100037084"	"20020013571"	"20020035361"	"20020087148"	"20020087169"	"20020161378"	"20020183766"	"20020183835"	"20030069570"	"20030069593"	"20030069636"	"20030078654"	"20030105519"	"20030120341"	"20030130730"		US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 14:34

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S57	2	(5593424|5769812).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 14:31
S56	1	"6629534".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:54
S55	1	"20040030382".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:33

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	20	(valve and heart and annulus and tight$5 and (filament or suture)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/02 18:03
L20	17	19 not 18	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/02 18:03
L18	15	(valve and annulus and (anchor$3 or stapl $4) and regurgitation and (suture or filament)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/02 17:56
L17	53	(valve and annulus and (anchor$3 or stapl $4) and regurgitation). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/02 17:53

12/2/2009 6:23:15 PM
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